

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/593,799

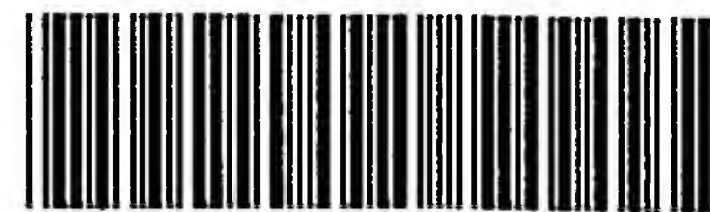
Source:

IFWP

Date Processed by STIC:

9/29/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/29/2006

PATENT APPLICATION: US/10/593,799

TIME: 11:05:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09292006\J593799.raw

```

3 <110> APPLICANT: diaDexus, Inc.
4     Fan, Rong
5     Kim, Nam
6     Wolfert, Robert L.
7     Pilkington, Glenn
9 <120> TITLE OF INVENTION: LNG105 ANTIBODY COMPOSITIONS AND METHODS OF USE, AND USE OF
LNG105 TO
10     ASSESS LUNG CANCER RISK
12 <130> FILE REFERENCE: DEX-0499
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/593,799
C--> 14 <141> CURRENT FILING DATE: 2006-09-21
14 <150> PRIOR APPLICATION NUMBER: U.S. 60/556,466
15 <151> PRIOR FILING DATE: 2004-03-25
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: PatentIn version 3.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 419
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapien
26 <400> SEQUENCE: 1
28 Met Leu Gln Asn Ser Ala Val Leu Leu Val Leu Val Ile Ser Ala Ser
29 1             5             10             15
32 Ala Thr Gly Ile Arg Ile Pro Leu His Arg Val Gln Pro Gly Arg Arg
33             20             25             30
36 Ile Leu Asn Leu Leu Arg Gly Trp Arg Glu Pro Ala Glu Leu Pro Lys
37             35             40             45
40 Leu Gly Ala Pro Ser Pro Gly Asp Lys Pro Ile Phe Val Pro Leu Ser
41             50             55             60
44 Asn Tyr Arg Asp Val Gln Tyr Phe Gly Glu Ile Gly Leu Gly Thr Pro
45 65             70             75             80
48 Pro Gln Asn Phe Thr Val Ala Phe Asp Thr Gly Ser Ser Asn Leu Trp
49             85             90             95
52 Val Pro Ser Arg Arg Cys His Phe Phe Ser Val Pro Cys Trp Leu His
53             100            105            110
56 His Arg Phe Asp Pro Lys Ala Ser Ser Ser Phe Gln Ala Asn Gly Thr
57             115            120            125
60 Lys Phe Ala Ile Gln Tyr Gly Thr Gly Arg Val Asp Gly Ile Leu Ser
61             130            135            140
64 Glu Asp Lys Leu Thr Ile Gly Gly Ile Lys Gly Ala Ser Val Ile Phe
65 145            150            155            160
68 Gly Glu Ala Leu Trp Glu Pro Ser Leu Val Phe Ala Phe Ala His Phe
69             165            170            175
72 Asp Gly Ile Leu Gly Leu Gly Phe Pro Ile Leu Ser Val Glu Gly Val
73             180            185            190

```

RAW SEQUENCE LISTING

DATE: 09/29/2006

PATENT APPLICATION: US/10/593,799

TIME: 11:05:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09292006\J593799.raw

```

76 Arg Pro Pro Met Asp Val Leu Val Glu Gln Gly Leu Leu Asp Lys Pro
77      195      200      205
80 Val Phe Ser Phe Tyr Leu Asn Arg Asp Pro Glu Glu Pro Asp Gly Gly
81      210      215      220
84 Glu Leu Val Leu Gly Gly Ser Asp Pro Ala His Tyr Ile Pro Pro Leu
85 225      230      235      240
88 Thr Phe Val Pro Val Thr Val Pro Ala Tyr Trp Gln Ile Arg Met Glu
89      245      250      255
92 Arg Val Lys Val Gly Pro Gly Leu Thr Leu Cys Ala Lys Gly Cys Ala
93      260      265      270
96 Ala Ile Leu Asp Thr Gly Thr Ser Leu Ile Thr Gly Pro Thr Glu Glu
97      275      280      285
100 Ile Arg Ala Leu His Ala Ala Ile Gly Gly Ile Pro Leu Leu Thr Gly
101      290      295      300
104 Glu Tyr Ile Ile Leu Cys Ser Glu Ile Pro Lys Leu Pro Ala Val Ser
105 305      310      315      320
108 Phe Leu Leu Gly Gly Val Trp Phe Asn Leu Thr Ala His Asp Tyr Val
109      325      330      335
112 Ile Gln Thr Thr Arg Asn Gly Val Arg Leu Cys Leu Ser Gly Phe Gln
113      340      345      350
116 Ala Leu Asp Val Pro Pro Pro Ala Gly Pro Phe Trp Ile Leu Gly Asp
117      355      360      365
120 Val Phe Leu Gly Thr Tyr Val Ala Val Phe Asp Arg Gly Asp Met Lys
121      370      375      380
124 Ser Ser Ala Arg Val Gly Leu Ala Arg Ala Arg Thr Arg Gly Ala Asp
125 385      390      395      400
128 Leu Gly Trp Gly Glu Thr Ala Gln Ala Gln Phe Pro Gly His His His
129      405      410      415
132 His His His
136 <210> SEQ ID NO: 2
137 <211> LENGTH: 438
138 <212> TYPE: PRT
139 <213> ORGANISM: Artificial sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Synthetic
144 <400> SEQUENCE: 2
146 Met Leu Gln Asn Ser Ala Val Leu Leu Val Leu Val Ile Ser Ala Ser
147 1      5      10      15
150 Ala Thr His Glu Ala Glu Gln Ser Arg Thr Leu Ile Arg Ile Pro Leu
151      20      25      30
154 His Arg Val Gln Pro Gly Arg Arg Ile Leu Asn Leu Leu Arg Gly Trp
155      35      40      45
158 Arg Glu Pro Ala Glu Leu Pro Lys Leu Gly Ala Pro Ser Pro Gly Asp
159      50      55      60
162 Lys Pro Ile Phe Val Pro Leu Ser Asn Tyr Arg Asp Val Gln Tyr Phe
163 65      70      75      80
166 Gly Glu Ile Gly Leu Gly Thr Pro Pro Gln Asn Phe Thr Val Ala Phe
167      85      90      95
170 Asp Thr Gly Ser Ser Asn Leu Trp Val Pro Ser Arg Arg Cys His Phe

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/593,799

DATE: 09/29/2006

TIME: 11:05:00

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09292006\J593799.raw

171				100					105				110			
174	Phe	Ser	Val	Pro	Cys	Trp	Leu	His	His	Arg	Phe	Asp	Pro	Lys	Ala	Ser
175				115				120					125			
178	Ser	Ser	Phe	Gln	Ala	Asn	Gly	Thr	Lys	Phe	Ala	Ile	Gln	Tyr	Gly	Thr
179			130				135					140				
182	Gly	Arg	Val	Asp	Gly	Ile	Leu	Ser	Glu	Asp	Lys	Leu	Thr	Ile	Gly	Gly
183	145					150				155						160
186	Ile	Lys	Gly	Ala	Ser	Val	Ile	Phe	Gly	Glu	Ala	Leu	Trp	Glu	Pro	Ser
187				165					170						175	
190	Leu	Val	Phe	Ala	Phe	Ala	His	Phe	Asp	Gly	Ile	Leu	Gly	Leu	Gly	Phe
191				180					185					190		
194	Pro	Ile	Leu	Ser	Val	Glu	Gly	Val	Arg	Pro	Pro	Met	Asp	Val	Leu	Val
195			195					200					205			
198	Glu	Gln	Gly	Leu	Leu	Asp	Lys	Pro	Val	Phe	Ser	Phe	Tyr	Leu	Asn	Arg
199		210					215					220				
202	Asp	Pro	Glu	Glu	Pro	Asp	Gly	Gly	Glu	Leu	Val	Leu	Gly	Gly	Ser	Asp
203	225					230					235					240
206	Pro	Ala	His	Tyr	Ile	Pro	Pro	Leu	Thr	Phe	Val	Pro	Val	Thr	Val	Pro
207				245					250						255	
210	Ala	Tyr	Trp	Gln	Ile	Arg	Met	Glu	Arg	Val	Lys	Val	Gly	Pro	Gly	Leu
211				260					265					270		
214	Thr	Leu	Cys	Ala	Lys	Gly	Cys	Ala	Ala	Ile	Leu	Asp	Thr	Gly	Thr	Ser
215			275				280					285				
218	Leu	Ile	Thr	Gly	Pro	Thr	Glu	Glu	Ile	Arg	Ala	Leu	His	Ala	Ala	Ile
219		290					295					300				
222	Gly	Gly	Ile	Pro	Leu	Leu	Thr	Gly	Glu	Tyr	Ile	Ile	Leu	Cys	Ser	Glu
223	305					310					315					320
226	Ile	Pro	Lys	Leu	Pro	Ala	Val	Ser	Phe	Leu	Leu	Gly	Gly	Val	Trp	Phe
227				325					330						335	
230	Asn	Leu	Thr	Ala	His	Asp	Tyr	Val	Ile	Gln	Thr	Thr	Arg	Asn	Gly	Val
231				340					345					350		
234	Arg	Leu	Cys	Leu	Ser	Gly	Phe	Gln	Ala	Leu	Asp	Val	Pro	Pro	Pro	Ala
235			355					360					365			
238	Gly	Pro	Phe	Trp	Ile	Leu	Gly	Asp	Val	Phe	Leu	Gly	Thr	Tyr	Val	Ala
239		370					375					380				
242	Val	Phe	Asp	Arg	Gly	Asp	Met	Lys	Ser	Ser	Ala	Arg	Val	Gly	Leu	Ala
243	385					390					395					400
246	Arg	Ala	Arg	Thr	Arg	Gly	Ala	Asp	Leu	Gly	Trp	Gly	Glu	Thr	Ala	Gln
247				405					410						415	
250	Ala	Gln	Phe	Pro	Gly	Ala	Ser	Tyr	Pro	Tyr	Asp	Val	Pro	Asp	Tyr	Ala
251				420					425					430		
254	His	His	His	His	His	His										
255				435												

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/593,799

DATE: 09/29/2006

TIME: 11:05:01

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09292006\J593799.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date